

Photovoltaic DC Accessories

PvT-D DC1000 Photovoltaic Connector (Hardconnection)

Technical data

Connector system	Φ4mm
Rated voltage	1000V DC
Rated current	10A 15A 20A
Test voltage	6kV(50HZ,1min.)
Ambient temperature range	-40°C...+90°C(IEC)
Upper limiting temper ature	+105°C(IEC)
Degree of protection,mated	IP67
unmated	IP2X
Comtact resistanceof plug connectors	0.5mΩ
Safetyclass	II
Contact material	Messing,verzinnt Copper Alloy,tin plated
Insulation materia	PC/PPO
Locking system	Snap-in
Flame class	UL-94-Vo
Salt mist spray test,degree of severity 5	IEC60068-2-52

Overall and mounting dimensions(mm)

